

SEP 08 2005

FAX TRANSMISSION**DATE:** September 8, 2005**PTO IDENTIFIER:** Application Number 10/749770-Conf. #1054
Patent Number**Inventor:** Lucio ANDRADE-CETTO**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** LAHIVE & COCKFIELD, LLP

John S. Curran

PHONE: (617) 227-7400**Attorney Dkt. #:** MWS-097**PAGES (Including Cover Sheet):** 17**CONTENTS:** Fee Transmittal (1 page in duplicate)
Amendment (11 pages)
Amendment Transmittal (1 page in duplicate)
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Certificate of Transmission (1 page)

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PTO/SB/87 (09-04)

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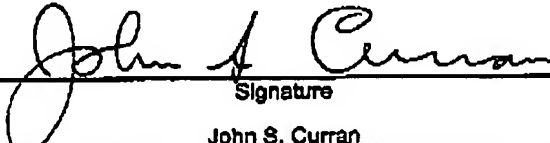
Application No. (If known): 10/749770

Attorney Docket No.: MWS-097

Certificate of Transmission under 37 CFR 1.8

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on September 8, 2005
Date



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John S. Curran

Typed or printed name of person signing Certificate

50,445

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Fee Transmittal (1 page in duplicate)

Amendment (11 pages)

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/749770-Conf. #1054 Filing Date December 30, 2003 First Named Inventor Lucio ANDRADE-CETTO Examiner Name B. Bul Art Unit 2863 Attorney Docket No. MWS-097	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 500.00			

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Deposit Account <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify):	Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments


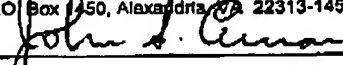
FEE CALCULATION																					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																					
	FILING FEES		SEARCH FEES		EXAMINATION FEES																
		Small Entity		Small Entity		Small Entity															
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)														
Utility	300	150	500	250	200	100															
Design	200	100	100	50	130	65															
Plant	200	100	300	150	160	80															
Reissue	300	150	500	250	600	300															
Provisional	200	100	0	0	0	0															
2. EXCESS CLAIM FEES																					
							Small Entity														
							Fee (\$)														
Fee Description							Fee (\$)														
Each claim over 20 (including Reissues)							50														
Each independent claim over 3 (including Reissues)							200														
Multiple dependent claims							360														
							180														
<table border="0"> <tr> <td>Total Claims</td> <td>Extra Claims</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> <td>Multiple Dependent Claims</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> </tr> <tr> <td>40</td> <td>- 35 = 5</td> <td>x 50.00 =</td> <td>250.00</td> <td></td> <td></td> <td></td> </tr> </table>							Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)	40	- 35 = 5	x 50.00 =	250.00				
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<table border="0"> <tr> <td>Indep. Claims</td> <td>Extra Claims</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> </tr> <tr> <td>5</td> <td>- 3 = 2</td> <td>x 200.00 =</td> <td>400.00</td> </tr> </table>							Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	5	- 3 = 2	x 200.00 =	400.00							
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)																		
5	- 3 = 2	x 200.00 =	400.00																		
3. APPLICATION SIZE FEE																					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).																					
<table border="0"> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof</td> <td>Fee (\$)</td> <td>Fee Paid (\$)</td> </tr> <tr> <td></td> <td>- 100 =</td> <td>/50</td> <td>(round up to a whole number) x</td> <td></td> </tr> </table>								Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)		- 100 =	/50	(round up to a whole number) x					
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	- 100 =	/50	(round up to a whole number) x																		
4. OTHER FEE(S)																					
Non-English Specification, \$130 fee (no small entity discount)																					
Other (e.g., late filing surcharge):																					

SUBMITTED BY			
Signature	<i>John S. Curran</i>	Registration No. (Attorney/Agent)	50,445
Name (Print/Type)	John S. Curran	Telephone	(817) 227-7400
		Date	September 8, 2005

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Dated: September 8, 2005

Signature: *John S. Curran* (John S. Curran)

AMENDMENT TRANSMITTAL LETTER				Docket No. MWS-097	
Application No. 10/749770-Conf. #1054		Filing Date December 30, 2003		Examiner B. Bul	
Art Unit 2883					
Applicant(s): Lucio ANDRADE-CETTO					
Invention: A SYSTEM AND METHOD FOR VISUALIZING REPETITIVELY STRUCTURED MARKOV MODELS					
TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	40	- 38 =	2	x 50.00	100.00
Independent Claims	5	- 3 =	2	x 200.00	400.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					500.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>12-0080</u> in the amount of \$ <u>500.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
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 John S. Curran Attorney Reg. No.: 50,445 LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400				Dated: <u>September 8, 2005</u>	
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Application No. 10/749770-Conf. #1054		Filing Date December 30, 2003		Examiner B. Bui	
				Art Unit 2863	

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Independent Claims	5	- 3 =	2	x 200.00	400.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					500.00

☒ Large Entity ☐ Small Entity

☐ No additional fee is required for this amendment.

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A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

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☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: September 8, 2005

John S. Curran
John S. Curran
Attorney Reg. No.: 50,445

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28 State Street
Boston, Massachusetts 02108
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Dated: September 8, 2005 Signature:

(John S. Curren)

Docket No.: MWS-097
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Lucio Andrade-Cetto

Application No.: 10/749770

Confirmation No.: 1054

Filed: December 30, 2003

Art Unit: 2863

For: A SYSTEM AND METHOD FOR
VISUALIZING REPETITIVELY
STRUCTURED MARKOV MODELS

Examiner: B. Bui

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 9, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

09/09/2005 SDIRETA1 00000032 120080 10749770
01 FC:1202 100.00 DA
02 FC:1201 400.00 DA